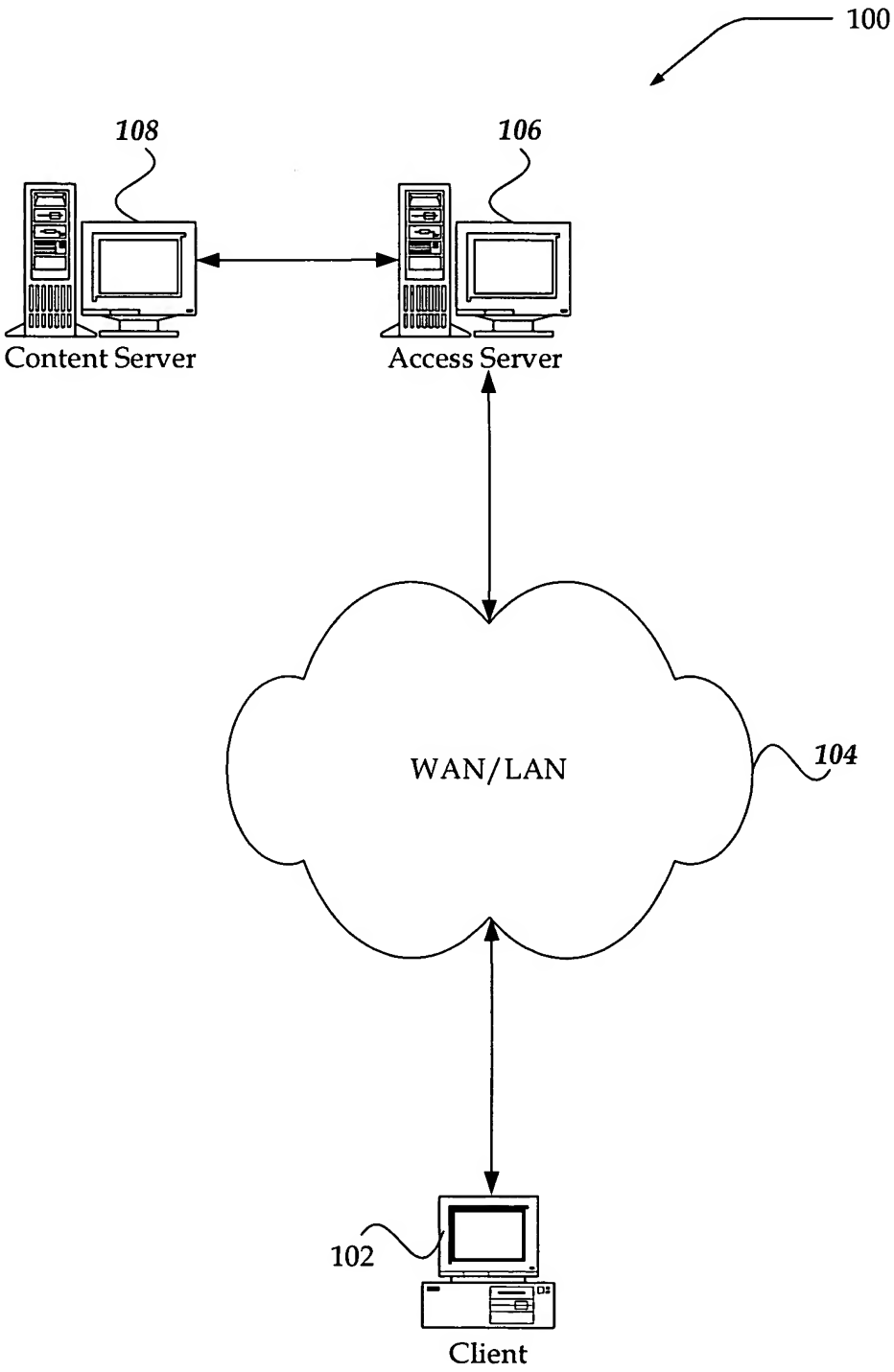
100
108
106
Content Server
Access Server
WAN/LAN
104
102
Client

FIG. 1.

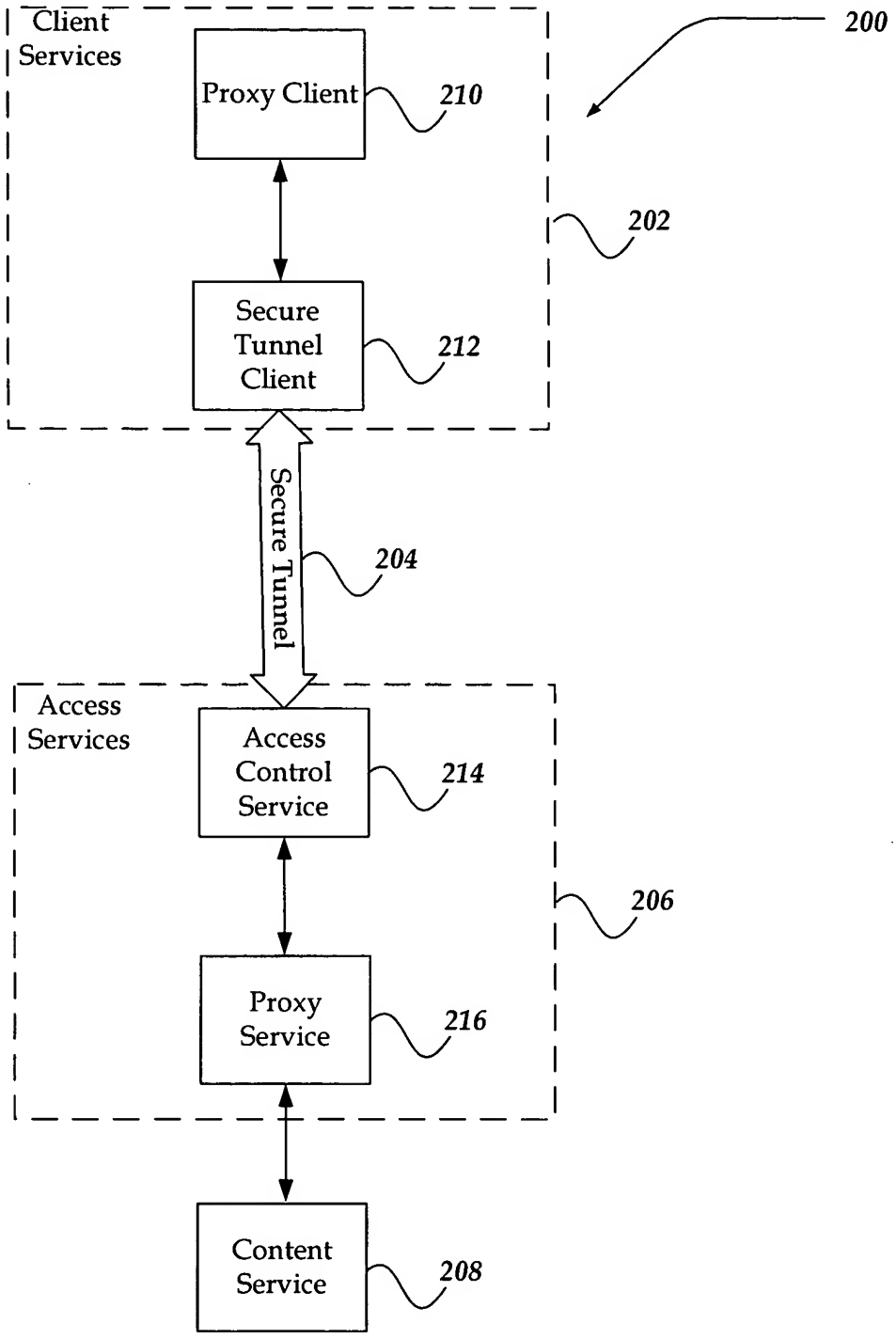
Client Services
Proxy Client
210
200
202
Secure Tunnel Client
212
Secure Tunnel
204
Access Services
Access Control Service
214
206
Proxy Service
216
Content Service
208

FIG. 2

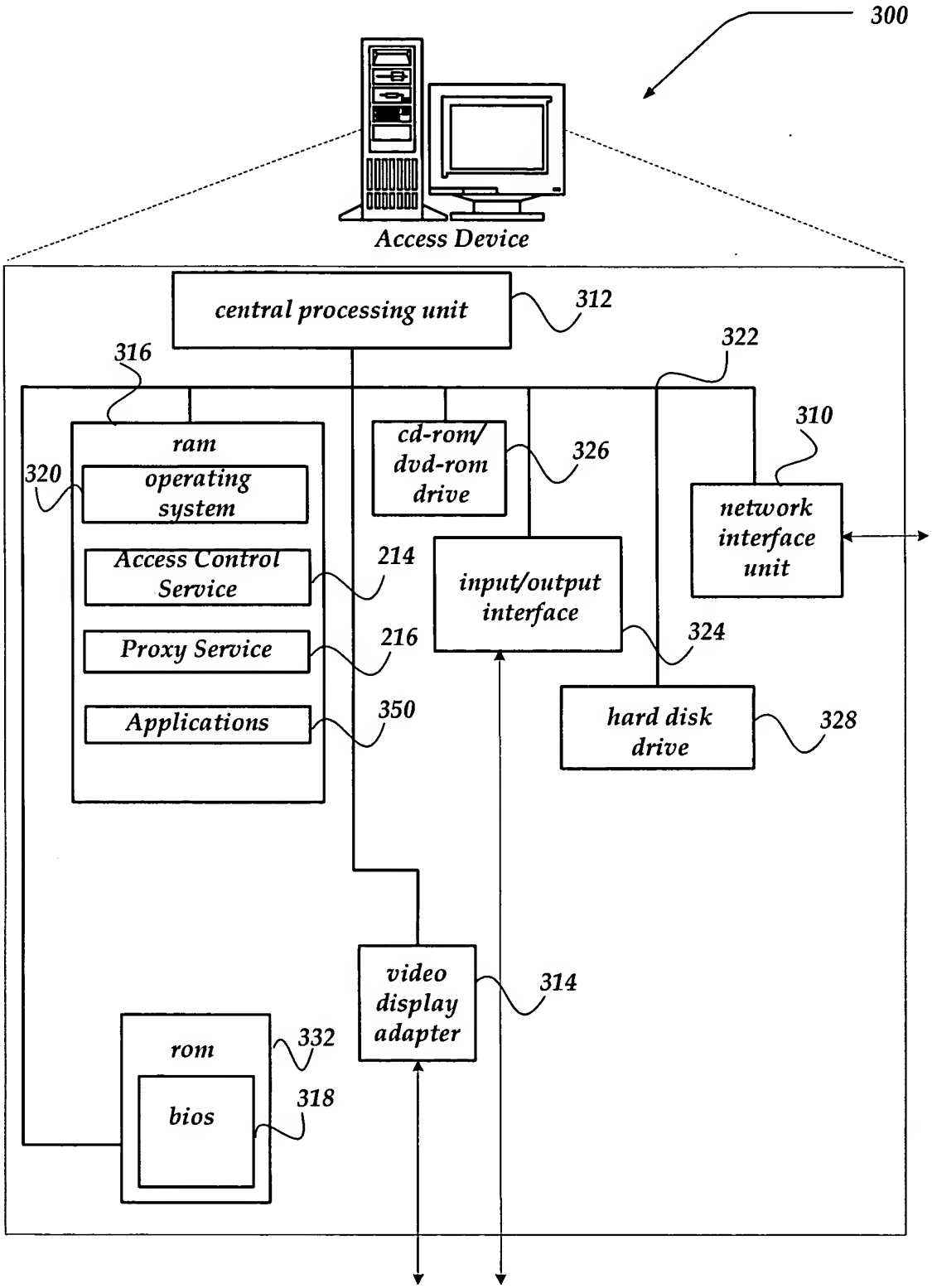
300
Access Device
central processing unit
312
316
322
310
ram
320
operating system
Access Control Service
214
Proxy Service
216
Applications
350
cd-rom/ dvd-rom drive
326
input/output interface
324
network interface unit
hard disk drive
328
video display adapter
314
rom
332
bios
318

FIG. 3

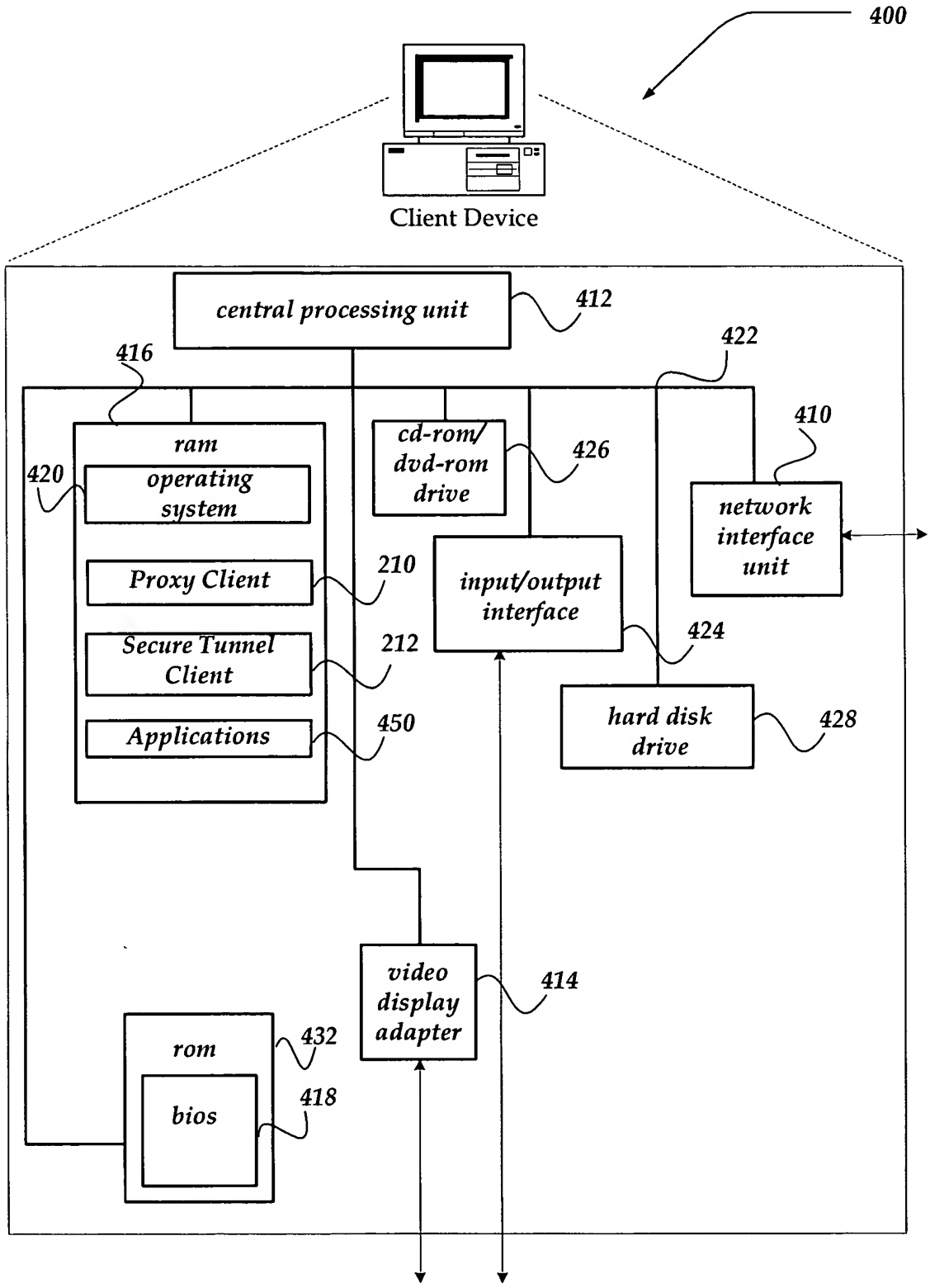
400
Client Device
central processing unit
412
416
422
ram
420
operating system
Proxy Client
210
Secure Tunnel Client
212
Applications
450
cd-rom/ dvd-rom drive
426
410
network interface unit
input/output interface
424
hard disk drive
428
video display adapter
414
rom
432
bios
418

FIG. 4

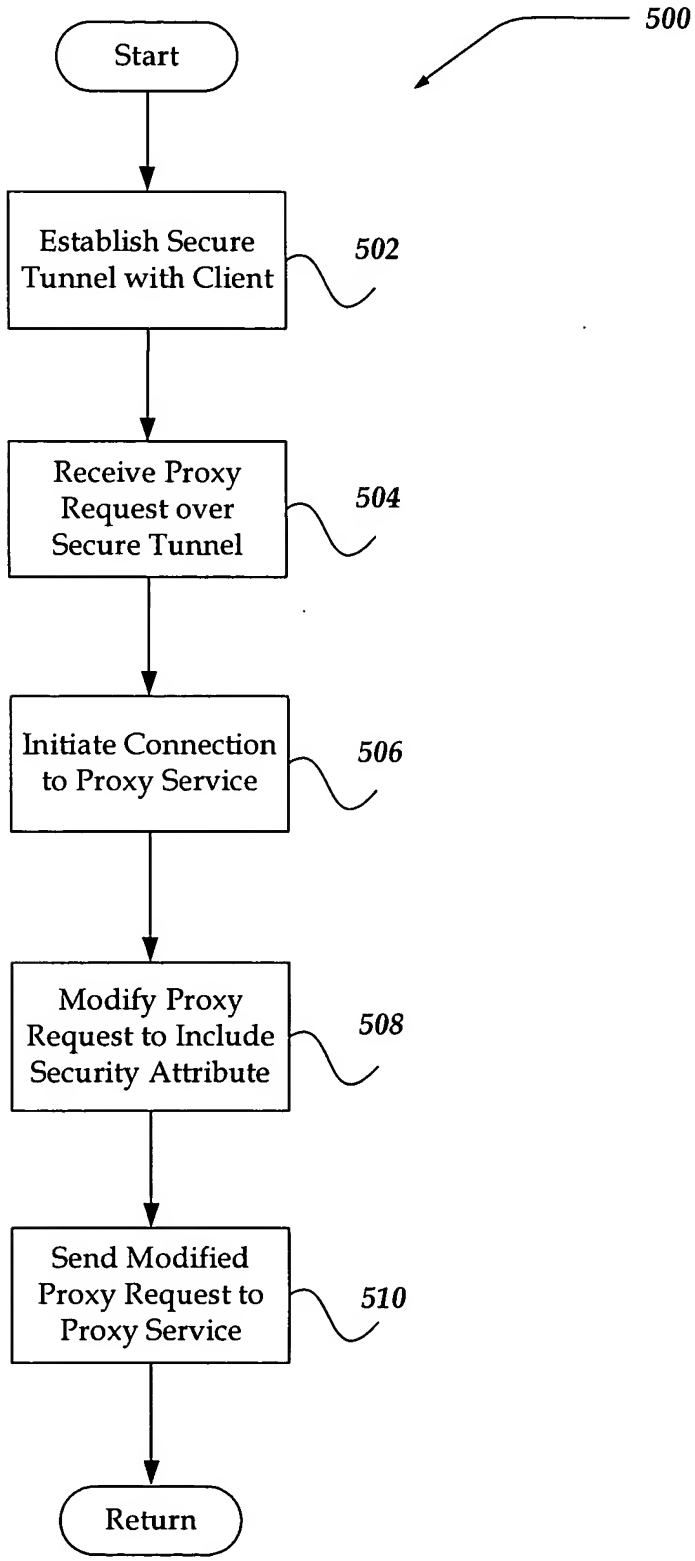
500
Start
Establish Secure Tunnel with Client
502
Receive Proxy Request over Secure Tunnel
504
Initiate Connection to Proxy Service
506
Modify Proxy Request to Include Security Attribute
508
Send Modified Proxy Request to Proxy Service
510
Return

FIG. 5